



May 06, 2016

VAOT Resident Engineer
Southwest Regional Const.
61 Valley View
Mendon, VT 05701
Attention: Tim Pockette, P.E.

RE: Bridge Project City of Rutland
May 2016 - Four-week look-ahead narrative & workday/hour narrative.

Dear Tim,

Please find the attached CPM Schedule Update for your review and approval.
In accordance with section 61 (3) I would like to highlight the following:

1. Progress during the update period:
 - a. River Street
 - i. No Scheduled Work
 - b. Ripley Road
 - i. Ripley Road Curb Poured
 - ii. Ripley Road Drainage Complete
 - iii. Ripley Road Sewer Complete – needs to be tied in at project limits and at new truss
 - iv. Pile Driving at Abutment 2 Complete
 - v. Abutment 2 Footing Poured
 - vi. Abutment 2 Stem & Wing Walls Poured
2. Critical Path now runs through the fabrication of Truss, Erection of Trusses, and completion of Utility & Road work at the south end of the Ripley Road Bridge along Dorr Drive and Clement Road.
3. Sources of Delay:
 - a. VTrans redesign of the Pier reinforcing means that this material will not be available for installation until 6/18. KCC will try to limit this delay by working on Abutment 2 even though this will make accessing the Pier much more difficult. **This delay was addressed in CO #6.**
 - b. The difficulty experienced installing the cofferdam at Abutment 1 has put this critical path 18 days behind the original CPM. We will continue with our current overtime schedule in order to make up this time. **This delay addressed by continued use of overtime work hours to meet the interim completion date.**
 - c. Ordered to stop work at the stone wall to resolve issues with the property owner's expectations for the stone wall appearance. **This delay was addressed in CO #7.**
 - d. Order to stop work at Ripley pier when piles reached capacity and refusal prior to the minimum depth shown in the plans. **This delay was addressed in CO #8.**
 - e. Splicing of Piles at Ripley Pier. **This delay was addressed in CO #8.**

- f. Change in Conditions as acknowledged in Written Work Order #29, this delay will have financial impact as well as potential schedule impact.
- 4. Potential Problem Areas:
 - a. Potential conflict with buried phone line at Dorr Drive.
 - i. **This buried line was discovered to be a fiber optic line owned by Comcast.**
 - ii. **There was also an additional buried line parallel to the fiber optic – the owner of this line has yet to be determined. Possibly a fire alarm system line for CSJ.**
 - b. Potential conflict with Sewer Tie in at Ripley Road Car Wash that is not shown on plans.
 - i. **Plan from CHA was requested by KCC at the 4/13/16 Weekly Progress Meeting – Only a cleanout detail has been provided to date**
 - c. Potential conflict with proposed VCP Pipe Tie In that is proposed on plans, however the existing pipe location or elevation not shown on plans and is unknown.
 - i. **The VCP pipe was not located within the project limits at an elevation that will allow tie into new drainage system. A possible change of plan may be required.**
 - d. KCC is awaiting COP Drawings to reflect plan modifications on Dorr Drive as discussed with College of St. Joseph's.
 - i. **COP Drawings were received from VAOT Field Office, CSJ has staked out new inlet locations to match their plan.**
- 5. Work planned for the next update period:
 - a. River Street
 - i. No Work Scheduled
 - b. Ripley Road
 - i. Form & Pour Backwall at Abutment 2
 - ii. Remove Excavation Protection at Abutment 2
 - iii. Backfill at Abutment 2
 - iv. Road Reconstruction & Utility Construction on Ripley Road is on hold per Change in Conditions and Written Order No. 29
- 6. Changes to the Schedule:
 - a. Original schedule had roadwork on south side of Ripley Bridge complete prior to delivery of truss system. Due to the delay caused by the Fiber Optic Relocation, the roadwork at the south side of Ripley Bridge will not begin until after the truss is erected to avoid conflict.

Thank you for reviewing this schedule. Please call with any questions or concerns.

Sincerely,



Michael Martin
Project Engineer
KCC